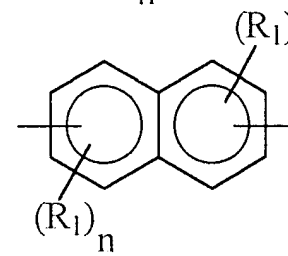
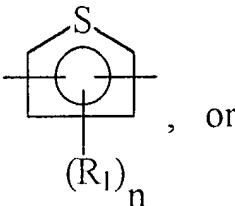
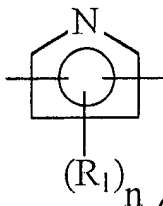
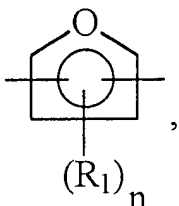
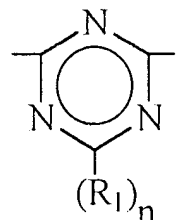
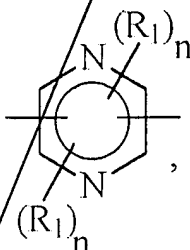
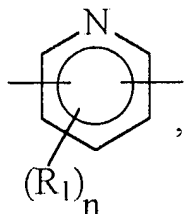
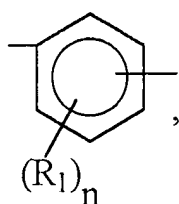


4 where A is C, P, Sn, Si, or B, X is $-\text{R}_1\text{C}=\text{CR}_1-$, $-\text{C}\equiv\text{C}-$,



5 each Y is independently selected from O and S; each R is independently selected from
 6 hydrogen, alkyl from C₁ to C₂₀, aryl from C₆ to C₂₀, alkaryl from C₇ to C₂₀, and aralkyl from
 7 C₇ to C₂₀; each R₁ is independently selected from R, OR, RCO, ROCO, ROCO₂, P(R)₂,
 8 P(OR)₂, PR(OR), N(R)₂, (R)₂NCO, (R)₂NCO₂, SR, and halogen; each R₂ is independently
 9 selected from R, RCO, ROCO, P(OR)₂, Sn(R)_p(OR)_{3-p}, Sn(R)_p(OCOR)_{3-p}, Si(R)_p(OR)_{3-p},
 10 and B(R)_p(OR)_{2-p}, and two R₁ groups, two R₂ groups, or an R₁ group and an R₂ group can
 11 be bridged together to form a ring, except that when two Y's are O and X is $-\text{R}_1\text{C}=\text{CR}_1-$ at
 12 least one R₂ is not hydrogen; each R₃ is independently selected from R, RCO, ROCO,